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TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER 071308,0695			
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Unassigned			
INTERNATIONAL APPLICATION NO. PCT/DE04/002010	INTERNATIONAL FILING DATE 09/06/2004	PRIORITY DATE CLAIMED 09/25/2003			
TITLE OF INVENTION Conductor for Windings Cooled by Liquid					
APPLICANT(S) FOR DO/EO/US Michael Schafer					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.					
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. The US has been elected (Article 31).					
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))				
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).				
b. has been communicated by the International Bureau.					
c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. An English language translation of the	e International Application as filed (35 U.S.C	C. 371(o)(2)).			
a. is attached hereto.					
b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the Inte	rnational Application under PCT Article 19 (	(35 U.S.C. 371(c)(3))			
a. are attached hereto (required only if not communicated by the International Bureau).					
b. have been communicated by the International Bureau.					
c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. have not been made and will not be made.					
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern document(s) or information included:					
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.					
14. An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification (clean and marked-up versions).					
16. A power of attorney and/or change of address letter.					
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  Unassigned	PCT/DE04/0020		ATTORNEY'S DOCKET NUMBER 071308.0695			
20. Other items or information:						
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
21. Sasic national fee (37 CFR 1.492(a))			\$ 300.00			
22. Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the internation by IPEA/US indicates all claims satisfy provision	\$ 200.00					
All other situations		\$200				
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by						
IPEA/US indicates all claims satisfy provisions Search fee (37 CFR 1.445(a)(2)) has been paid on the			\$ 400.00			
International Searching AuthorityInternational Search Report prepared by an ISA other						
previously communicated to the US by the IB All other situations	······································	\$400				
TOTAL OF 21, 22 and 23 =			\$900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding			<del>4000</del> ,			
sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).						
The fee is \$250 for each additional 50 sheets of	of paper or fraction thereof.	T				
	Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
- 100 = /50 =		× \$250	\$	<u> </u>		
Surcharge of \$130.00 for furnishing any of the search after the date of commencement of the national stage	\$					
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$			
Total claims - 20 =		× \$50	\$			
Independent claims - 3 =		× \$200	\$			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			\$			
TOTAL OF ABOVE CALCULATIONS =			\$			
Applicant claims small entity status. See 37 CFR						
	\$ 900.00	<u> </u>				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
TOTAL NATIONAL FEE =			\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$			
TOTAL FEES ENCLOSED = 3			\$ 900.00			
			Amount to be refunded:	\$		
			Amount to be charged	\$		

a. A check in the amount of \$	to cover the above fees is enclosed.				
b. Please charge my Deposit Account No. 50-2148 A duplicate copy of this sheet is enclosed.	in the amount of \$ 900.00 to cover the above fees.				
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2148. A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:	Middle Seloinke SIGNATURE				
	Michelle M. LeCointe				
	NAME 46,861				
	REGISTRATION NUMBER				
	REGISTRATION NUMBER				